1. 🖾

Name of Depositor

Date of Signature

Please type a plus sign (+) inside this box

PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032

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Express Mail Label

UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor Ronald D. Hatfield Title A Process for Inhibition of Proteolytic Activity

0015.02

(Only for new nonprovisional applications under 37 CFR 1.53(b))

During the Ensiling of Forages

EV 191397600 US

Mail Stop Patent Application

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

(Submit an original and a duplicate for fee processing)

Fee Transmittal Form (e.g., PTO/SB/17)

Washington, DC 20231

ADDRESS TO: Commissioner for Patents

- 7. □CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a.

 Computer Readable Form (CRF)
 - b.

 Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. 🗆 Statements verifying identity of above copies

2. Applicant claims small entity status. See 37 CFR 1.27. 2. 3. ⊠ Specification [Total Pages 30]

- (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets ____] 4. 🗆
- 5. ⊠ Oath or Declaration [Total Pages ____2__]
 - a. 🛛 Newly executed (original or copy)
 - b. 🗆 Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)
 - i. □ DELETION OF INVENTOR(S) /

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ⊠ Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

- 9. ⊠ Assignment Papers (cover sheet & document(s))
- 10.0 37 CFR 3.73(b) Statement □ Power of (when there is an assignee) Attorney
- 11. 🗆 English Translation Document (if applicable)
- 12. 🗆 Information Disclosure Statement (IDS)/PTO-1449 Citations
- 13. 🗆 **Preliminary Amendment**
- 14. ⊠ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15. 🗆 Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. ⊠ Request & Certification Under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- 17. 0 Other:

18. If a CONTINUING APPLICATION, check appropriate bo	ox, and supply t	he requisite information below a	nd in a preliminary
amendment, or in an Application Data Sheet under 37 C	FR 1.76:		•
☐ Continuation Divisional Continuation-in-part (CIP)	□ Divisonal	☐ Continuation-in-part (CIP)	of prior application

□ Continuation Divisional Continuation-in-part (CIP)

☐ Continuation-in-	oart ((CIP)	
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of prior application No.

Prior application information:

Examiner: Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

25712

Name (Print/Type) Joseph A. Lipovsky Registration No. (Attorney/Agent) 34,526 Date Dec. 15, 2003 Sianature

(Burden Hour Statement: This form is settimated to take 0.2 hours to complete. Time will vague pending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

FY2004

ङ्की Amount of Payment

\$810.00

Complete If Known:

Application Number:

Filing Date:

First Named Inventor:

Ronald D. Hatfield

Examiner Name:

Art Unit:

Attorney Docket Number:

0015.02

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	<u>.</u>	Method of Payment				FEE CALCULATION (Continued)	
		r is nereby authorized to ci 18 to the Deposit Account	harge any fees set forth in listed below for the entire	3. Ad	ditional Fee		
penden	cy of the app	lication, or credit any over	payment to this account. A				
duplicat	e copy of thi	s sheet is enclosed:		Large	•	Fee Description	Fee Paid
				Fee	Fee		
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Deposit	Account Nar	ne: USDA-ARS-OTT		1051	130.00	Surcharge - late filing fee or oath	
				1051	50.00	Surcharge – late provisional filing	
		Fee Calculation:		1032	30.00	fee or cover sheet	
ı. <u>Bası</u>	<u>c Filing Fee</u>			1053	130.00	Non-English specification	
Large	Entity	Fee Description	Fee Paid	1812	2,520.00	For filing a request for examination	
Fee	Fee	ree Description	recraid	1804	920.00*	Requesting publication of SIR prior	
Code	(\$)					to Examiner action	
1001	770.00	Utility Filing Fee	770.00	1805	1,840.00*	Requesting publication of SIR after	
1002	340.00	Design Filing Fee		4254	440.00	Examiner action	
1003	530.00	Plant Filing Fee		1251 1252	110.00 420.00	Extension for reply within first month	
1004	770.00	Reissue Filing Fee		1252	950.00	Extension for reply within second month Extension for reply within third month	
1005	160.00	Provisional Filing Fee	9		1,480.00	Extension for reply within fourth month	
		SUBTOTAL (1)	* 770.00		2,010.00	Extension for reply within fifth month	
		SUBTOTAL (1)	\$ 770.00	1401	330.00	Notice of Appeal	
				1402	330.00	Filing a brief in support of an appeal	
				1403	290.00	Request an oral hearing	
				1451	1,510.00	Petition to institute a public use proceeding	
			 	1452	110.00	Petition to revive – unavoidable	
					1,330.00	Petition to revive – unintentional	
2. <u>Extr</u>	a Claim Fees	Extra Fee F	rom Fee Paid		1,330.00	Utility issue fee (or reissue)	
		Claims Below		1502	480.00	Design issue fee	
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Indepei		, = <u></u>		1460	130.00	Petitions to the Commissioner	
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Multiple			-	1806	180.00	Submission of Info. Disclosure Stmt	\$ 40.00
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			-1 b-1	1809	770.00	Filing a submission after final rejection	
		usly paid, if greater; For R	eissues, see below			(37 CFR § 1.129(a))	
Large Fee	Fee	Fee Description		1810	770.00	For each additional invention to be	
Code	(\$)	ree Description				examined (37 CFR § 1.129(b))	
1202		aims in excess of 20		1801	770.00	Request for Continued Examination (RCE))
1201		dependent claims in exces	s of 3	1802	900.00	Request for expedited examination	
1203	290.00 M	ultiple dependent claims, if	not paid			Of a design application	
1204		eissue independent claims					
1205	18.00 ** R	elssue claims in excess of 2	20 and over original patent	Other	Fee (specifi	y)	
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		SUBTOTAL (2)) \$	* Red	uced by Bas	sic Filing Paid	
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	Submitted By					
ſ	Name (<i>Print/Type</i>)	JOSEPH A. LIPOVSKY	Registration No. (Attorney/Agent)	34,526	Telephone	309/681-6514 309/681-6688 FAX
L	Signature	Joseph a. Zigowley			Date	December 15, 2003

Fees current as of 01/01/2003

Express # EV 191397600
I hereby certify that this correspondence is being deposited with the U.S.
Postal Service as Express Mail in an envelope addressed to: Commissione
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

December	15,	2003	
(Date of	De	posit)	

Date of Signature

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

Title

Ronald D. Hatfield

A Process for Inhibition of Proteolytic Activity During the Ensiling of Forages

Attorney Docket Number

First Named Inventor

0015.02

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 15, 2003

Date

Joseph a. Zypensy

<u>309/681-6514</u>

Telephone number

<u>JOSEPH A. LIPOVSKY</u>

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or relain a benefit by the public which is to file (and by the USPTO to process) and application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.